



DoD Numbers for Traumatic Brain Injury Worldwide – Totals

2014

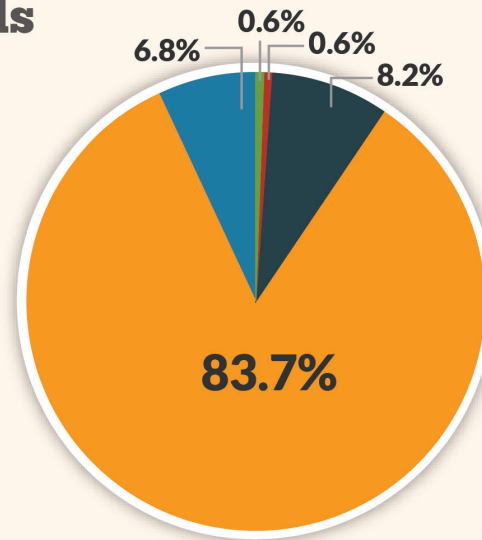
Penetrating	162
Severe	159
Moderate	2,064
Mild	20,964
Not Classifiable	1,704

Total - All Severities 25,053

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

Percentages do not add up to 100% due to rounding



2014, as of Dec 08, 2015

Worldwide numbers represent medical diagnoses of TBI that occurred anywhere U.S. forces are located including the continental United States since 2000.

Concussion/Mild TBI is characterized by the following: Confused or disoriented state which lasts less than 24 hours; or loss of consciousness for up to 30 minutes; or memory loss lasting less than 24 hours. Excludes penetrating TBI. A CT scan is not indicated for most patients with a Mild TBI. If obtained, it is normal.

Moderate TBI is characterized by the following: Confused or disoriented state which lasts more than 24 hours; or loss of consciousness for more than 30 minutes, but less than 24 hours; or memory loss lasting greater than 24 hours but less than seven days; or meets criteria for Mild TBI except an abnormal CT scan is present. Excludes penetrating TBI. A structural brain imaging study may be normal or abnormal.

Severe TBI is characterized by the following: Confused or disoriented state which lasts more than 24 hours; or loss of consciousness for more than 24 hours; or memory loss for more than seven days. Excludes penetrating TBI. A structural brain imaging study may be normal but usually is abnormal.

Penetrating TBI, or open head injury, is characterized by the following: A head injury in which the scalp, skull and dura mater (the outer layer of the meninges) are penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

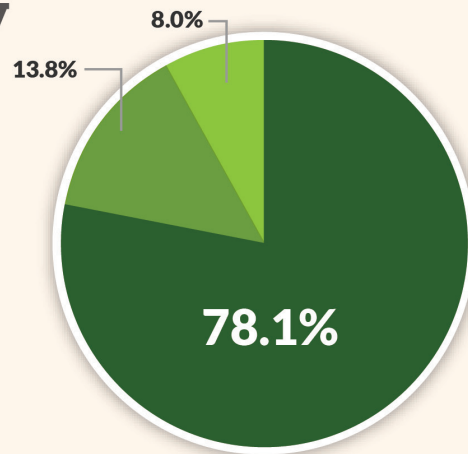


DoD Numbers for Traumatic Brain Injury Worldwide – Army

2014

Active	11,470
Guard	2,031
Reserve	1,176

Total - Army 14,677



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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Service	Component	Severity	Diagnosed
Army	Active	Penetrating	71
		Severe	74
		Moderate	990
		Mild	9,336
		Not Classifiable	999
	Guard	Penetrating	16
		Severe	11
		Moderate	120
		Mild	1,734
		Not Classifiable	150
	Reserve	Penetrating	2
		Severe	5
		Moderate	75
		Mild	964
		Not Classifiable	130

2014, as of Dec 08, 2015

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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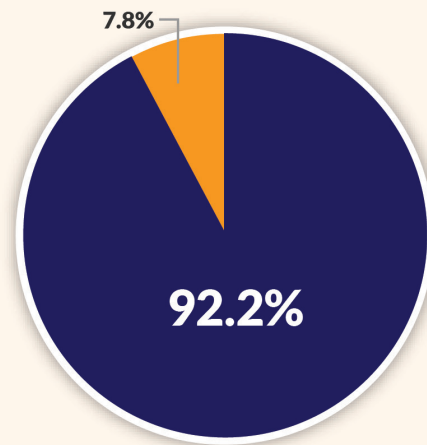


DoD Numbers for Traumatic Brain Injury Worldwide – Navy

2014

Active	3,020
Reserve	254

Total - Navy 3,274



Source: Defense Medical Surveillance System (DMSS),
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2014, as of Dec 08, 2015

Service	Component	Severity	Diagnosed
Navy	Active	Penetrating	21
		Severe	18
		Moderate	292
		Mild	2,563
		Not Classifiable	126
	Reserve	Penetrating	1
		Severe	2
		Moderate	14
		Mild	227
		Not Classifiable	10

2014, as of Dec 08, 2015

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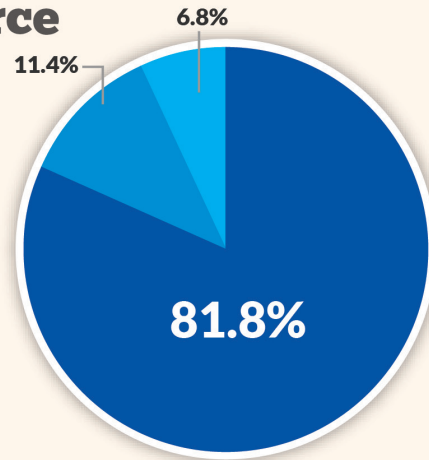


DoD Numbers for Traumatic Brain Injury Worldwide – Air Force

2014

Active	3,000
Guard	418
Reserve	250

Total - Air Force **3,668**



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2014, as of Dec 08, 2015

Service	Component	Severity	Diagnosed
Air Force	Active	Penetrating	23
		Severe	17
		Moderate	211
		Mild	2,653
		Not Classifiable	96
	Guard	Penetrating	1
		Severe	2
		Moderate	26
		Mild	375
		Not Classifiable	14
	Reserve	Penetrating	2
		Severe	1
		Moderate	12
		Mild	224
		Not Classifiable	11

2014, as of Dec 08, 2015

Source: Defense Medical Surveillance System (DMSS),
Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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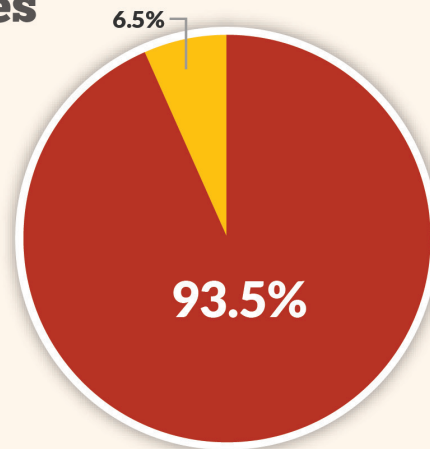


DoD Numbers for Traumatic Brain Injury Worldwide – Marines

2014

Active	3,210
Reserve	224

Total - Marines **3,434**



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2014, as of Dec 08, 2015

Service	Component	Severity	Diagnosed
Marines	Active	Penetrating	23
		Severe	27
		Moderate	301
		Mild	2,700
		Not Classifiable	159
	Reserve	Penetrating	2
		Severe	2
		Moderate	23
		Mild	188
		Not Classifiable	9

2014, as of Dec 08, 2015

Source: Defense Medical Surveillance System (DMSS),
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